

## REMARKS

### *Interview Summary*

The applicant thanks the Examiner for the telephone interview conducted on February 10, 2009. The applicant queried whether the Examiner's concern was that the use of the phrase "single output signal" did not adequately distinguish the invention as outputting a single channel. The Examiner confirmed his interpretation that a "single output signal" as claimed could include a signal containing multiple channels, and agreed that reciting an output signal containing a single channel distinguishes over the prior art cited to date.

### *The Invention as Presently Claimed is Patentable*

The Examiner had maintained the rejection main claims 21 and 29 as being obvious based on Adams in view of Hamlin and a new reference Moura. The applicant traversed this rejection in the response dated January 27, 2009.

The applicant has now amended the claims to recite the limitation that the server selects a processed input signal for redistribution to one communications interface according to one or more control signals corresponding to a single user-selected channel input into the communications interface, and outputs an output signal containing the user-selected channel. These amendments are supported by the disclosure, for example at page 19, lines 10 to 16.

The Applicant submits that the claims so amended are allowable. As now claimed, the control signal corresponds to a single user-selected channel, the user-selected channel being the content of the output. As the undersigned discussed during the interview, parsing the user-selected channel from the plurality of channels available to the input is what allows the system of the invention to transmit signals such as video over a low-bandwidth conductor, where the prior art was unable to do so.

As asserted in the response dated January 27, 2009, which is incorporated herein by reference, Moura's description clearly establishes that Moura transmits a *plurality* of channels to each user interface, as described on Moura at col. 1, lines 40 to 49 and col. 6, lines 10 to 13; and Figure 1 which shows each head end 28 or cell site 30 transmitting *all channels* to multiple communications interfaces 29.

The applicant accordingly submits that the claims as presently amended, limiting the output to the user-selected channel, patentably distinguish the invention over the prior art.

Favourable reconsideration and allowance of the subject application are respectfully requested.

Executed at Toronto, Ontario, Canada, on March 12, 2009.

ROSS A. JEFFERY



Jenna L. Wilson

Registration No. 54908

**Customer Number: 38735**